

ISSUE SLIP STAPLE AREA (for additional cross-references)

ISSUING CLASSIFICATION

| ISSUING CLASSIFICATION | | | | | | | | | | | | |
|------------------------------|--|----------|--|---|--|-----------------------------------|--|--|--|--|--|--|
| ORIGINAL | | | | | CROSS REFERENCE(S) | | | | | | | |
| CLASS | | SUBCLASS | | | CLASS | SUBCLASS (ONE SUBCLASS PER BLOCK) | | | | | | |
| | | | | | | | | | | | | |
| INTERNATIONAL CLASSIFICATION | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | / | BEST AVAILABLE COPY | | | | | | | |
| | | | | / | | | | | | | | |
| | | | | / | | | | | | | | |
| | | | | / | | | | | | | | |
| | | | | / | | | | | | | | |
| | | | | / | ^ Continued on Issue Slip Inside File Jacket | | | | | | | |

^ Continued on Issue Slip Inside File Jacket

INDEX OF CLAIMS

✓ Rejected - (Through numeral) ... Canceled N Non-elected A Appeal
= Allowed + Restricted I Interference O Objected

| Claim | Final | Original | Date |
|-------|-------|------------|------|
| 1 | | 12/14/2017 | |
| 2 | | ✓ | |
| 3 | | ✓ | |
| 4 | | ✓ | |
| 5 | | ✓ | |
| 6 | | ✓ | |
| 7 | | ✓ | |
| 8 | | ✓ | |
| 9 | | ✓ | |
| 10 | | ✓ | |
| 11 | | | |
| 12 | | | |
| 13 | | | |
| 14 | | | |
| 15 | | | |
| 16 | | | |
| 17 | | | |
| 18 | | | |
| 19 | | | |
| 20 | | | |
| 21 | | | |
| 22 | | | |
| 23 | | | |
| 24 | | | |
| 25 | | | |
| 26 | | | |
| 27 | | | |
| 28 | | | |
| 29 | | | |
| 30 | | | |
| 31 | | | |
| 32 | | | |
| 33 | | | |
| 34 | | | |
| 35 | | | |
| 36 | | | |
| 37 | | | |
| 38 | | | |
| 39 | | | |
| 40 | | | |
| 41 | | | |
| 42 | | | |
| 43 | | | |
| 44 | | | |
| 45 | | | |
| 46 | | | |
| 47 | | | |
| 48 | | | |
| 49 | | | |
| 50 | | | |

| | Claim | Date |
|-------|----------|------|
| Final | Original | |
| | 51 | |
| | 52 | |
| | 53 | |
| | 54 | |
| | 55 | |
| | 56 | |
| | 57 | |
| | 58 | |
| | 59 | |
| | 60 | |
| | 61 | |
| | 62 | |
| | 63 | |
| | 64 | |
| | 65 | |
| | 66 | |
| | 67 | |
| | 68 | |
| | 69 | |
| | 70 | |
| | 71 | |
| | 72 | |
| | 73 | |
| | 74 | |
| | 75 | |
| | 76 | |
| | 77 | |
| | 78 | |
| | 79 | |
| | 80 | |
| | 81 | |
| | 82 | |
| | 83 | |
| | 84 | |
| | 85 | |
| | 86 | |
| | 87 | |
| | 88 | |
| | 89 | |
| | 90 | |
| | 91 | |
| | 92 | |
| | 93 | |
| | 94 | |
| | 95 | |
| | 96 | |
| | 97 | |
| | 98 | |
| | 99 | |
| | 100 | |

| Claim | | Date | | | | | |
|-------|----------|------|--|--|--|--|--|
| Final | Original | | | | | | |
| | 101 | | | | | | |
| | 102 | | | | | | |
| | 103 | | | | | | |
| | 104 | | | | | | |
| | 105 | | | | | | |
| | 106 | | | | | | |
| | 107 | | | | | | |
| | 108 | | | | | | |
| | 109 | | | | | | |
| | 110 | | | | | | |
| | 111 | | | | | | |
| | 112 | | | | | | |
| | 113 | | | | | | |
| | 114 | | | | | | |
| | 115 | | | | | | |
| | 116 | | | | | | |
| | 117 | | | | | | |
| | 118 | | | | | | |
| | 119 | | | | | | |
| | 120 | | | | | | |
| | 121 | | | | | | |
| | 122 | | | | | | |
| | 123 | | | | | | |
| | 124 | | | | | | |
| | 125 | | | | | | |
| | 126 | | | | | | |
| | 127 | | | | | | |
| | 128 | | | | | | |
| | 129 | | | | | | |
| | 130 | | | | | | |
| | 131 | | | | | | |
| | 132 | | | | | | |
| | 133 | | | | | | |
| | 134 | | | | | | |
| | 135 | | | | | | |
| | 136 | | | | | | |
| | 137 | | | | | | |
| | 138 | | | | | | |
| | 139 | | | | | | |
| | 140 | | | | | | |
| | 141 | | | | | | |
| | 142 | | | | | | |
| | 143 | | | | | | |
| | 144 | | | | | | |
| | 145 | | | | | | |
| | 146 | | | | | | |
| | 147 | | | | | | |
| | 148 | | | | | | |
| | 149 | | | | | | |
| | 150 | | | | | | |

If more than 150 claims or 9 actions staple additional sheet here